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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/697,135 (Conf #9753)
Filing Date	30 October 2003
First Named Inventor	Peter G. KLIMKO, et al.
Art Unit	1614
Examiner Name	
Attorney Docket Number	2439 US

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

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14 References and Return Card. |
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Teresa J. Schultz, Reg. No. 40,526
Signature	<i>Teresa J. Schultz</i>
Date	4 May 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Barbara McKenzie		
Signature	<i>Barbara McKenzie</i>	Date	4 May 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Peter G. KLIMKO, et al.

Serial No: 10/697,135

Filed: 30 October 2003

Examiner:

Group Art Unit: 1614

FOR: HISTONE DEACETYLASE INHIBITORS FOR THE TREATMENT OF OCULAR
NEOVASCULAR OR EDEMATOUS DISORDERS AND DISEASES

**INFORMATION DISCLOSURE STATEMENT PURSUANT
TO 37 C.F.R. 1.56, 1.97, AND 1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. 1.56, 1.97, and 1.98, Applicants submit the patents, articles, and other information referenced in the specification as filed. The references are listed on the attached PTO Form 1449. Applicants are submitting copies of the non-patent literature in accordance with 37 CFR 1.98(a)(2), copies of the U.S. patents are not enclosed.

Applicants request that the listed patents, articles, and other information be considered during prosecution of this application and that they appear among the "References Cited" on any patent issuing herefrom.

Respectfully submitted,

4 May 2004
Date

By: Teresa J. Schultz
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Registration No. 40,256
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Attorney Docket No.: 2439 US



PTO/SB/08A (04-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/697,135 (Conf #9753)
Filing Date	30 October 2003
First Named Inventor	Peter G. KLIMKO, et al.
Art Unit	1614
Examiner Name	
Attorney Docket Number	2439 US

Sheet 1 of 3

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	US- 4,975,537	12/04/1990	Aristoff et al.	
	A2	US- 4,771,042	09/13/1988	Braugler et al.	
	A3	US- PA 2002-00378929	03/28/2002	Kapin et al.	
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			
	A11	US-			
	A12	US-			
	A13	US-			
	A14	US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	A20					
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	A23					
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		First Named Inventor	Peter G. KLIMKO, et al.		
		Art Unit	1614		
		Examiner Name			
Sheet	2	of	3	Attorney Docket Number	2439 US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	B1 ✓	Butler et. al., "Suberoylanilide Hydroxamic Acid, an Inhibitor of Histone Deacetylase, Suppresses the Growth of Prostate Cancer Cells in Vitro and in Vivo," CANCER RESEARCH, 60:5165-5170 (2000)	
	B2 ✓	Butler et. al., "The histone deacetylase inhibitor SAHA arrests cancer cell growth, up-regulates thioredoxin-binding protein-2, and down-regulates thioredoxin", PROC. NATL. ACAD. SCI. USA, 99(18):11700-11705, 2002	
	B3 ✓	Crum, et al., "A New Class of Steroids Inhibits Angiogenesis in the Presence of Heparin or a Heparin Fragment", SCIENCE, 230:1375-1378, December 20, 1985	
	B4 ✓	Deroanne et al., "Histone deacetylases inhibitors as anti-angiogenic agents altering vascular endothelial growth factor signaling", ONCOGENE, 21:427-436, 2002	
	B5 ✓	Folkman J and Ingber DE, "Angiostatic Steroids", ANN. SURG., Vol. 206(3):374-383, 1987	
	B6 ✓	Ingber, et al., "A Possible Mechanism for Inhibition of Angiogenesis by Angiostatic Steroids: Induction of Capillary Basement Membrane Dissolution", ENDOCRINOLOGY, 119(4):1768-1775, 1986	
	B7 ✓	Kelly et al., "Suberoylanilide Hydroxamic Acid (SAHA), a Histone Deacetylase Inhibitor: Biologic Activity Without Toxicity", PROC. AMER. SOC. CLIN. ONCOL., 20:87a, 2001	
	B8 ✓	Kim et. al., "Histone deacetylases induce angiogenesis by negative regulation of tumor suppressor genes", NATURE MEDICINE, 7(4):437-443, 2001	
	B9 ✓	Li, et al., "Angiostatic Steroids Potentiated by Sulphated Cyclodextrin Inhibit Corneal Neovascularization", IOVS, 32(11):2898-2905, October 1991	
	B10 ✓	Marks et. al., "Histone deacetylase inhibitors as new cancer drugs", CURRENT OPINION IN ONCOLOGY, 13:477-483, 2001	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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		Art Unit	1614
Examiner Name			
Sheet 3 of 3	Attorney Docket Number	2439 US	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	Marks et. al., "Histone Deacetylases And Cancer: Causes And Therapies", NATURE REVIEWS CANCER, 1:194-202, 2001	
	C2	Munster et. al., "The Histone Deacetylase Inhibitor Suberoylanilide Hydroxamic Acid Induces Differentiation of Human Breast Cancer Cells", CANCER RESEARCH, 61:8492-8497, (2001)	
	C3	Ohno, M. and Otsuka, M., "Chapter 1, Chiral Synthons By Ester Hydrolysis Catalyzed By Pig Liver Esterase", ORGANIC REACTIONS, 37:1-55 (1989)	
	C4	Suzuki et al., "Synthesis and Histone Deacetylase Inhibitory Activity of New Benzamide Derivatives", J. MED. CHEM., 42(15):3001-3003 (1999)	
	C5		
	C6		
	C7		
	C8		
	C9		
	C10		

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